5-000 -A/C Site Summary- Typical LA-LB Sandy Beach

5-000 - A/C

Thomas Guide Location Latitude N Longitude W

County: Los Angeles Co./Orange Co.

USGS Quad: NOAA Chart: 18740

SITE DESCRIPTION:

Last Page Update: 11/12/2003

Beaches with various sizes of sand grains. Can be feeding area for Snowy Plover. Be on the watch for fenced nesting areas for Least Terns.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - C: Various.

RESOURCES OF PRIMARY CONCERN

Sandy shoreline.

California Brown Pelican (Federal and State endangered species), seabirds, and shorebirds.

Intertidal fish, including Grunion, and invertebrates.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

ıype	Name / Title	Organization	Phone
0		L.A. County Lifeguard	(323) 881-6105
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		Calif. Dept. of Fish and Game (marine mamn	nals) (858) 467-4213
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm)	(760) 431-9440
T		NOAA/Nat. Mar. Fish. Service (marine mam	mals) (562) 980-4017
T		Calif. Dept. of Fish and Game (grunion fisher	y) (562) 342-7199
T		Calif. Dept. of Fish and Game (Los Alamitos)	(562) 342-7100

5-000 -A/C Site Strategy - Typical LA-LB Sandy Beach

5-000 -A/C

11/12/2003

ACP DATE

County and Thomas Guide Location

Los Angeles Co./Orange Co.

NOAA CHART 18740 Latitude N Longitude W

Last Page Update :

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species. Prevent oil from washing onto shoreline.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions. Strong surf.

SITE STRATEGIES

Strategy 5-000.1 Objective: Open water containment and recovery to prevent oil from reaching the shoreline.

Use towed boom arrays with OSRO vessels and vessels of opportunity (each boom 660' to 750') as necessary.

Table of Response Resources

strategy	harbor	swamp	Other	sorb	Anchoring	Boom	Skiffs	Skimmers	Sp	ecial E	quipment	:	staff	Staff
number	boom	boom	boom type	boom	no type and gear	boat	punts	No Type	No	and	kinds	de	eploy	tend
5-000.1			1500 Ocea		0	4	0		0				8	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Most Access from Pacific Coast Highway (PCH or Highway 1).

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstructions: Launching, Loading, Docking and Services Available:

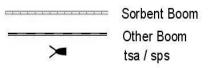
FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

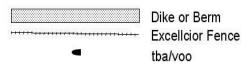
COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPPERATIONAL COMMENTS:

Beaches must be precleaned. Watch for fenced Least Tern sites.

There is NO Strategy Diagram for This Site





5-010 -A Site Summary- Malibu Lagoon Coastal Wetland

5-010 -A

 County:
 Los Angeles Co.
 Frage of the second of the second

USGS Quad: 34118A6 NOAA Chart: 18744

Last Page Update: 11/12/2003

SITE DESCRIPTION:

Coastal lagoon and wetlands complex. Entrance to sea is often closed by sand during low rain fall seasons.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - All year. Winter/spring- Steelhead.

RESOURCES OF PRIMARY CONCERN

Coastal lagoon and wetlands complex.

California Brown Pelican (Federal and State endangered species), seabirds, shorebirds, and waterfowl.

Intertidal fish, including Tidewater Goby (Federal and State endangered species). Steelhead Trout (Federal endangered species) and juvenile fish.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Probable archaeological sites

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
T		NOAA / Nat. Mar. Fish. Services (steell	head) (562) 980-4045
C		Office of Historic Preservation	(916) 653-6624
O		L.A. County Lifeguard	(323) 881-6105
O		Los Angeles County Fire Dept.	(310) 679-1131
T		Calif. Dept. of Fish and Game (steelhead	d) (562) 342-7173
T		Calif. Dept. of Parks and Recreation (En	mergencies) (909) 443-2969
T		Calif. Dept. of Fish and Game (24 hr)	(916) 445-0045
T		U.S. Fish and Wildlife Service (24 hr)	(760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5	5 pm) (760) 431-9440
T		Calif. Dept. of Fish and Game (Los Ala	mitos) (562) 342-7100

Site Strategy - Malibu Lagoon Coastal Wetland 5-010 -A

County and Thomas Guide Location NOAA CHART 629 A7 Los Angeles Co. 18744 34 02.0 118 41 0 11/12/2003 Last Page Update:

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species and wetland habitat. Responders should watch for and avoid nesting birds and minimize disturbances to vegetation. Avoid the spread of oil into the wetland through response acitivities.

HAZARDS and RESTRICTIONS:

Microbiological hazard from contaminated water.

SITE STRATEGIES

Strategy 5-010.1 Objective: Exclusion of oil entry to wetland.

ACP DATE

A complete closing off of the Malibu Creek Inlet by means of intertidal boom.

Strategy 5-010.2 Objective: Exclusion of oil entry to wetland.

ACP DATE

Deflection boom or booms in cascade pattern to move oil to a collection point for a skimmer. Sorbent booms can be placed on the shoreline to help in clean-up. If oil does reach the shorelines then mechanical or manual removal or cleaning of impacted area may become necessary.

Strategy 5-010.3 Objective: Exclusion of oil entry to wetland.

ACP DATE

Construction of a filter barrier (excellcior fence) if there is a shortage of sand to protect from high tides or waves.

Table of Response Resources

strategy	harbor sw	amp	Other	sorb	An	nchoring	Boom	Skiffs	Skimm	ners	Sp	ecial E	quipment	staf	Staff
number	boom b	oom	boom type	boom	no	type and gear	boat	punts	No T	уре	No	and	kinds	deplo	y tend
5-010.1			500 Interti	500	0			2		()			4	
5-010.2	1200			1200	0		0	0		()			8	
5-010.3			2000 Pom		0		0	0		()			10	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From PCH in Malibu, go south on Cross Creek Rd. until you reach the State Park parking lot.

LAND ACCESS: Access from PCH, Malibu Colony Road, and State Beach parking lot.

WATER LOGISTICS: Shallow water and heavy vegetation.

Limitations: depth, obstructions:

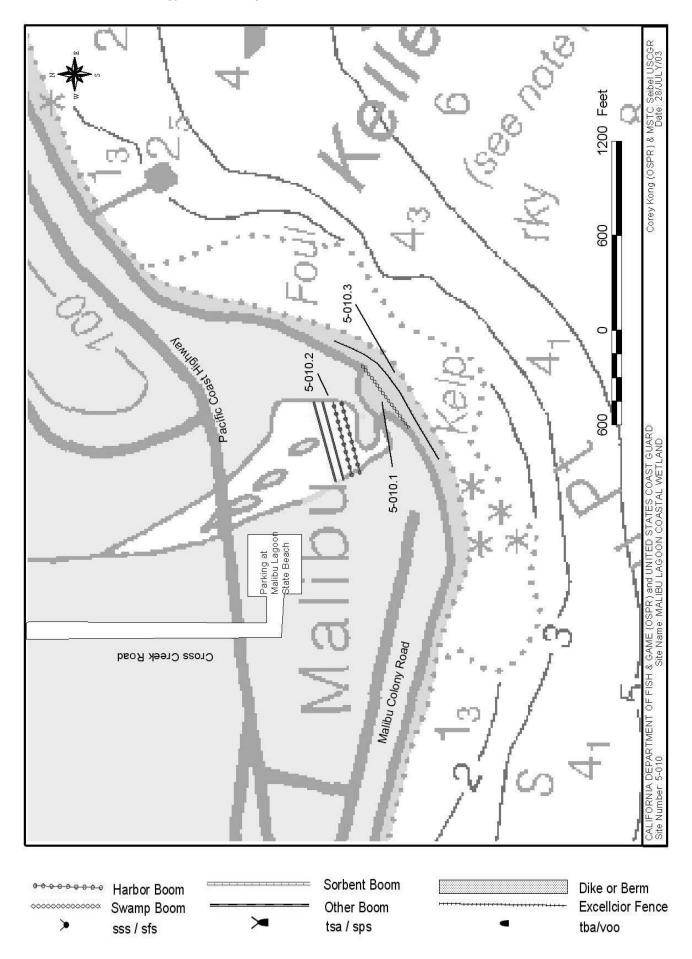
Launching, Loading, Docking No boat ramps. Launch punts from sandbar at mouth of the lagoon.

and Services Available:

FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Parking and staging in State Park parking lot. There is street and off-street parking along PCH near Surfrider County Beach.

COMMUNICATIONS PROBLEMS: None. **ADDITIONAL OPPERATIONAL COMMENTS:**



5-020 -A/C Site Summary- Venice Beach

5-020 -A/C

 County:
 Los Angeles Co.
 701 J2
 33 58.0
 118 28.0

USGS Quad: 33118H4 NOAA Chart: 18744

Last Page Update: 11/12/2003

SITE DESCRIPTION:

Feeding site at fore beach; fenced nesting site on upper portion of beach north of Ballona Creek entrance (Marina Del Rey). Medium grain sand beach. Grunion spawning at high tide - usually at ends of beach.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A: April to September.

Western Snowy Plovers and California Least Terns both nest above the high tide line. Western Snowy Plover chicks move to wave wash zone after hatching. California Least Terns forage in offshore waters.

Other concerns: Grunion runs - late February to early September - Grunion lay eggs in sand at hightest tide line. Eggs are very vulnerable to oil and beach clean-up.

RESOURCES OF PRIMARY CONCERN

Nesting and feeding site.

California Least Tern (Federal and State endangered species) and Western Snowy Plover (Federal endangered species).

Intertidal fish, including Grunion, and invertebrates.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
0		L.A. County Lifeguard	(323) 881-6105
O		Los Angeles County Fire Dept.	(310) 679-1131
T		Calif. Dept. of Fish and Game ((24 hr) (916) 445-0045
T		U.S. Fish and Wildlife Service	(24 hr) (760) 271-6934
T		U.S. Fish and Wildlife Service	(8 am - 5 pm) (760) 431-9440
T		Calif. Dept. of Fish and Game (grunion fishery) (562) 342-7199
T		Calif. Dept. of Fish and Game (Los Alamitos) (562) 342-7100

County and Thomas Guide Location
701 J2 Los Angeles Co.

NOAA CHART 18744

33 58.0

118 28.0

CONCERNS and ADVICE to RESPONDERS:

Last Page Update: 11/12/2003

To protect endangered species nesting and feeding habitat. Responders should avoid fenced bird nesting area.

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 5-020.1 Objective: Prevent impact to Least Tern nesting site.

ACP DATE

Mark nesting area, avoid disturbances, and look-out for oiled birds.

Table of Response Resources

strategy	harbor	swamp	Other	sorb	Anchoring	Boom	-	Skimmers			quipment			Staff
number	boom	boom	boom type	boom	no type and gear	boat	punts	No Type	No	and	kinds	C	deploy	tend
5-020.1					0	0			0					

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From Lincoln Blvd. (Highway 1) in Marina Del Rey, go west on Washington Blvd. and south on Pacific Ave. until you reach the terminus at Via Marina. There will be a parking lot.

LAND ACCESS: Go west from parking area until you reach the fenced Least Tern area.

WATER LOGISTICS:

Limitations: depth, obstructions: Launching, Loading, Docking and Services Available:

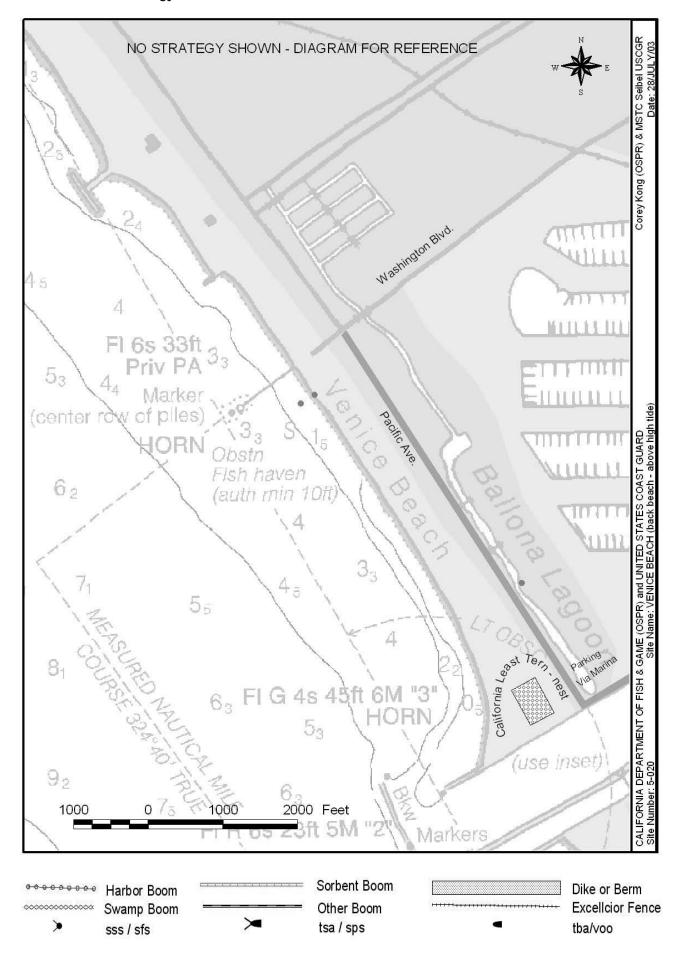
FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Parking at Pacific Ave. and Via Marina.

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPPERATIONAL COMMENTS:

Access to beach from Pacific Ave.



5-030 -A/C Site Summary- Marina Del Rey Breakwater

5-030 -A/C

Thomas Guide Location

701 J3

USGS Quad: 33118H4 NOAA Chart: 18744

Latitude N Longitude W 33 57.6 118 28.0

Last Page Update: 11/12/2003

SITE DESCRIPTION:

County:

Riprap to 10 feet above mean lower low water.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A: Presence of listed species; otherwise Rank C.

RESOURCES OF PRIMARY CONCERN

Los Angeles Co.

Seabird roosting site. During the night, this is a major Brown Pelican roosting site.

California Brown Pelican (Federal and State endangered species).

Invertebrates, including Spiny Lobster.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
O		L.A. County Lifeguard	(323) 881-6105
О		Los Angeles County Sheriff Dept. (M	MDR) (310) 823-7762
О		Los Angeles County Fire Dept.	(310) 679-1131
T		Calif. Dept. of Fish and Game (24 hr	e) (916) 445-0045
T		U.S. Fish and Wildlife Service (24 hr	r) (760) 271-6934
T		U.S. Fish and Wildlife Service (8 am	1 - 5 pm) (760) 431-9440
T		Calif. Dept. of Fish and Game (Los A	Alamitos) (562) 342-7100

5-030 -A/C Site Strategy - Marina Del Rey Breakwater

5-030 -A/C

11/12/2003

ACP DATE

Last Page Update :

County and Thomas Guide Location NOAA CHART Latitude N Longitude W 701 J3 Los Angeles Co. 18744 33 57.6 118 28.0

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species roosting habitat.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions.

SITE STRATEGIES

Strategy 5-030.1 Objective: Open water containment and recovery to prevent oil from reaching the breakwater.

Use towed boom arrays with OSRO vessels and vessels of opportunity (each boom 660' to 750') as necessary.

Table of Response Resources

strategy	harbor	swamp	Other	sorb	Anchoring	Boom	Skiffs	Skimmers	Sp	ecial E	quipment		staff	Staff
number	boom	boom	boom type	boom	no type and gear	boat	punts	No Type	No	and	kinds	d	eploy	tend
5-030.1			1500 Ocea		0	4	0		0				8	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Boat launch available in Marina Del Rey. From Lincoln Blvd. (Highway 1) in Marina Del Rey, go west on Fiji Way. Boat launch is at 13477 Fiji Way in Basin H.

LAND ACCESS: Access by boat only.

WATER LOGISTICS: Heavy small boat traffic.

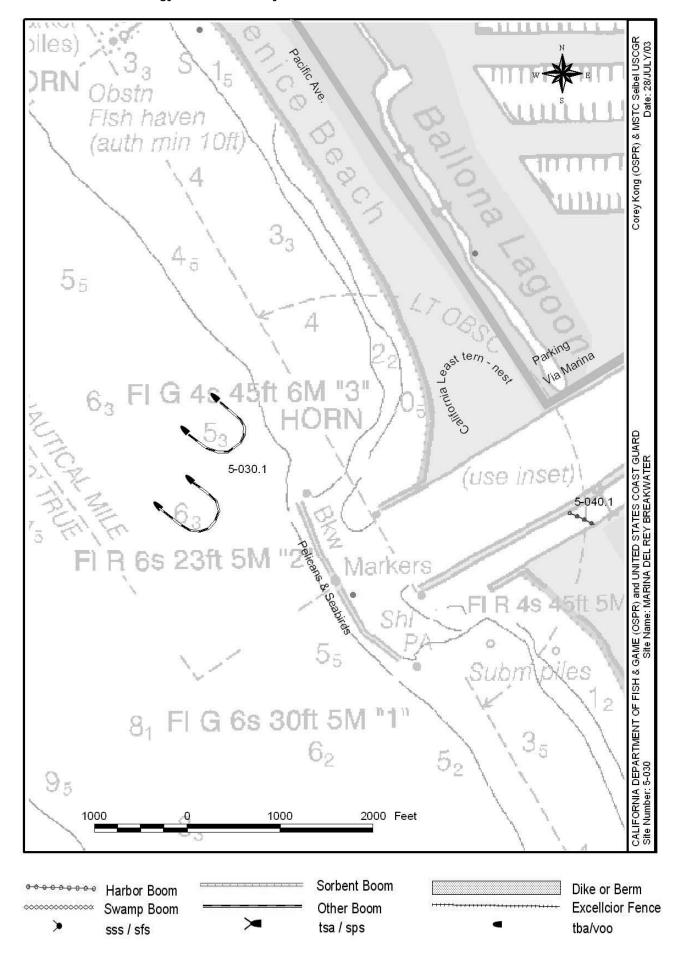
Limitations: depth, obstructions:

Launching, Loading, Docking All services available.

and Services Available:

FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: None.
ADDITIONAL OPPERATIONAL COMMENTS:



5-040 -A/B Site Summary- Ballona Creek

5-040 - A/B

County: Los Angeles Co.

USGS Quad: 33118H4

Thomas Guide Location 702 A2

NOAA Chart: 18744

Latitude N Longitude W 3 3 57 118 27

Last Page Update: 11/12/2003

SITE DESCRIPTION:

Riprap lined channel.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A: Presence of listed species; otherwise Rank B.

RESOURCES OF PRIMARY CONCERN

Channel serves as coastal lagoon and wetlands complex.

Seabird and waterfowl resting and foraging site including California Brown Pelican (Federal and State endangered species), and California Least Tern (Federal and State endangered species) which has a nesting colony nearby.

Invertebrates.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

туре	Name / Title	Organization	Pnone
T		Calif. Dept. of Fish and Game (2	24 hr) (916) 445-0045
О		Chevron 24 hr Dispatch	(310) 615-5172
T		U.S. Fish and Wildlife Service (24 hr) (760) 271-6934
T		U.S. Fish and Wildlife Service (8 am - 5 pm) (760) 431-9440
T		Calif. Dept. of Fish and Game (I	Los Alamitos) (562) 342-7100

5-040 -A/B Site Strategy - Ballona Creek

5-040 -A/B

11/12/2003

Last Page Update :

County and Thomas Guide Location NOAA CHART Latitude N Longitude N 702 A2 Los Angeles Co. 18744 3 3 57 118 27

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species foraging habitat.

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 5-040.1 Objective: Exclusion of oil entry to channel.

ACP DATE

Cross channel booming.

Table of Response Resources

strategy	harbor	swamp	Other	sorb	Anchoring	Boom	Skiffs	Skimmers	Sp	ecial E	Equipment	st	aff	Staff
number	boom	boom	boom type	boom	no type and gear	boat	punts	No Type	No	and	kinds	dep	oloy	tend
5-040.1	500		·		0	1	0		0				4	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Boat launch available in Marina Del Rey. From Lincoln Blvd. (Highway 1) in Marina Del Rey, go west on Fiji Way. Boat launch is at 13477 Fiji Way in Basin H. Ballona Creek is south of and parrallel to the Main Channel riprap.

LAND ACCESS: Parking lot at the northern terminus of Pacific Ave. in Playa Del Rey.

WATER LOGISTICS:

Limitations: depth, obstructions:

Launching, Loading, Docking All services available.

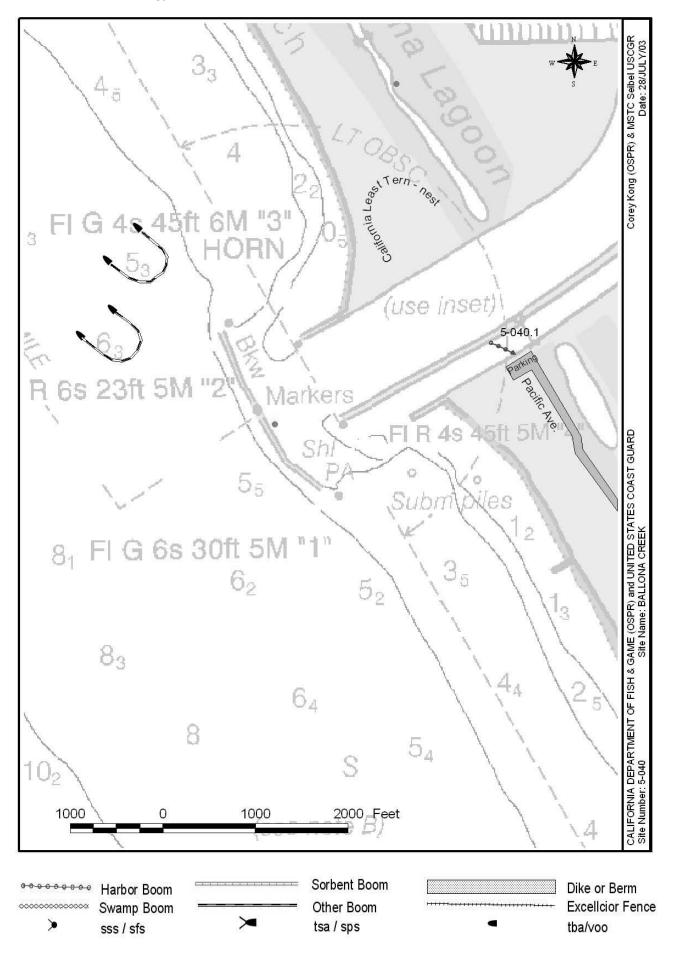
and Services Available:

FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPPERATIONAL COMMENTS:

A pedestrian bridge crosses the Ballona Creek. Chevron has a pre-staged boom at Marina Del Rey Harbor. Call Chevron's 24 hr dispatch at (310) 615-5172.



5-050 -A Site Summary- Ballona Lagoon Wetlands, Del Rey Lagoon

Thomas Guide Location 702 A2

NOAA Chart: 18744

Latitude N Longitude W 33 57.0 118 27.0

5-050 -A

Last Page Update : 11/12/2003

SITE DESCRIPTION:

County:

USGS Quad:

Coastal lagoon and wetlands complex.

Los Angeles Co.

33118H4

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - All year.

RESOURCES OF PRIMARY CONCERN

Coastal lagoon and wetlands complex.

California Brown Pelican (Federal and State endangered species), California Least Tern foraging area (Federal and State endangered species), Belding's Savannah Sparrow (State endangered species), shorebirds, and waterfowl.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Phone	
T		Calif. Dept. of Fish and Game	(24 hr) (916) 445-0045
T		U.S. Fish and Wildlife Service	(24 hr) (760) 271-6934
T		U.S. Fish and Wildlife Service	(8 am - 5 pm) (760) 431-9440
T		Calif. Dept. of Fish and Game	(Los Alamitos) (562) 342-7100

5-050 -A Site Strategy - Ballona Lagoon Wetlands, Del Rey Lagoon

5-050 -A

County and Thomas Guide Location 702 A2 Los Angeles Co.

NOAA CHART 18744 Aatitude N Longitude W 33 57.0 118 27.0

CONCERNS and ADVICE to RESPONDERS:

Last Page Update: 11/12/2003

To protect endangered and sensitive species and wetland habitat. Responders should watch for and avoid nesting birds and minimize disturbances to vegetation. Avoid the spread of oil into the wetland through response acitivities.

HAZARDS and RESTRICTIONS:

SITE STRATEGIES

Strategy 5-050.1 Objective: Exclusion of oil entry to wetland.

ACP DATE

Close tidal gate(s); contact:

Table of Response Resources

strategy		swamp	Other	sorb	Anchoring	Boom		Skimmers	- •		quipment	_	Staff
number	boom	boom	boom type	boom	no type and gear	boat	punts	No Type	No	and	kinds	deploy	tend
5-050.1					0	0	0		0				

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

From Lincoln Blvd. (Highway 1) in Marina Del Rey, go west on Culver Blvd. and north on Pacific Ave. until you reach the terminus. There will be a parking lot.

LAND ACCESS: From parking lot, walk east to tidal gates.

WATER LOGISTICS:

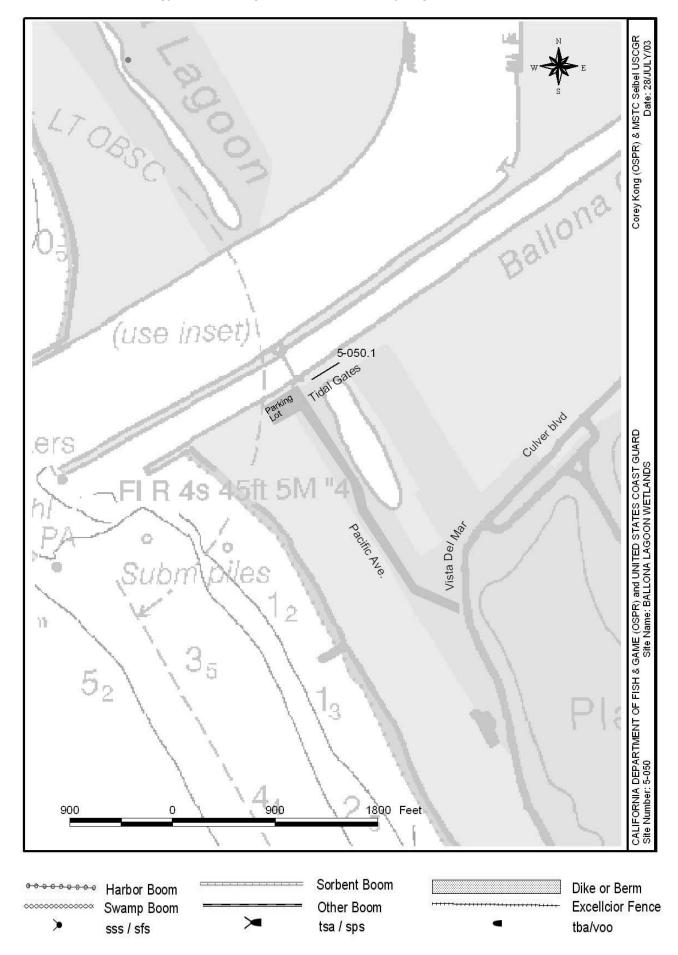
Limitations: depth, obstructions: Launching, Loading, Docking and Services Available:

FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPPERATIONAL COMMENTS:

Several locations along Old Harbor channel Land and Esplanade Ave. that have access to these areas. First responders may need bolt cutters for locks to tidal gates.



5-060 -A/C Site Summary- King Harbor Breakwater

5-060 - A/C

 County:
 Los Angeles Co.
 Thomas Guide Location
 Latitude N
 Longitude W

 118 24.0
 118 24.0

USGS Quad: 33118G4 NOAA Chart: 18744

Last Page Update: 11/12/2003

SITE DESCRIPTION:

Long curving riprap seawall up to 10 feet above mean lower low water.

SEASONAL and SPECIAL RESOURCE CONCERN

Rank A - Presence of listed species; otherwise Rank C.

RESOURCES OF PRIMARY CONCERN

Seabird roosting site. During the night, this is a major Brown Pelican roosting site.

California Brown Pelican (Federal and State endangered species).

California Sea Lion.

Invertebrates.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

T Calif. Dept. of Fish and Game (marine mammals) (858) 467-4213 T NOAA/Nat. Mar. Fish. Service (marine mammals) (562) 980-4017 O L.A. County Lifeguard (323) 881-6105 O King Harbor Harbormaster (310) 318-0632 O Los Angeles County Fire Dept. (310) 679-1131 T Calif. Dept. of Fish and Game (24 hr) (916) 445-0045 T U.S. Fish and Wildlife Service (24 hr) (760) 271-6934 T U.S. Fish and Wildlife Service (8 am - 5 pm) (760) 431-9440	Туре	Name / Title	Organization	Phone			
O L.A. County Lifeguard (323) 881-6105 O King Harbor Harbormaster (310) 318-0632 O Los Angeles County Fire Dept. (310) 679-1131 T Calif. Dept. of Fish and Game (24 hr) (916) 445-0045 T U.S. Fish and Wildlife Service (24 hr) (760) 271-6934	T		Calif. Dept. of Fish and Game (mar	ept. of Fish and Game (marine mammals) (858) 467-4213			
O King Harbor Harbormaster (310) 318-0632 O Los Angeles County Fire Dept. (310) 679-1131 T Calif. Dept. of Fish and Game (24 hr) (916) 445-0045 T U.S. Fish and Wildlife Service (24 hr) (760) 271-6934	T		NOAA/Nat. Mar. Fish. Service (ma	arine mammals) (562) 980-4017			
O Los Angeles County Fire Dept. (310) 679-1131 T Calif. Dept. of Fish and Game (24 hr) (916) 445-0045 T U.S. Fish and Wildlife Service (24 hr) (760) 271-6934	О		L.A. County Lifeguard	(323) 881-6105			
T Calif. Dept. of Fish and Game (24 hr) (916) 445-0045 T U.S. Fish and Wildlife Service (24 hr) (760) 271-6934	О		King Harbor Harbormaster	(310) 318-0632			
T U.S. Fish and Wildlife Service (24 hr) (760) 271-6934	О		Los Angeles County Fire Dept.	(310) 679-1131			
	T		Calif. Dept. of Fish and Game (24 h	nr) (916) 445-0045			
T U.S. Fish and Wildlife Service (8 am - 5 pm) (760) 431-9440	T		U.S. Fish and Wildlife Service (24)	hr) (760) 271-6934			
0.5.1 isii alid w lidiile Service (6 alii - 5 piii) (700) 451-7440	T		U.S. Fish and Wildlife Service (8 ar	m - 5 pm) (760) 431-9440			
T Calif. Dept. of Fish and Game (Los Alamitos) (562) 342-7100	T		Calif. Dept. of Fish and Game (Los	Alamitos) (562) 342-7100			

5-060 -A/C Site Strategy - King Harbor Breakwater

5-060 -A/C

ACP DATE

Last Page Update :

County and Thomas Guide Location Longitude W NOAA CHART 762 G4 Los Angeles Co. 18744 33 51.0 118 24.0 11/12/2003

CONCERNS and ADVICE to RESPONDERS:

To protect endangered and sensitive species roosting habitat.

HAZARDS and RESTRICTIONS:

Watch weather and sea conditions. High energy wave action.

SITE STRATEGIES

Strategy 5-060.1 Objective: Open water containment and recovery to prevent oil from reaching the breakwater.

Use towed boom arrays with OSRO vessels and vessels of opportunity (each boom 660' to 750') as necessary.

Table of Response Resources

strategy	harbor	swamp	Other	sorb	Anchoring	Boom	Skiffs	Skimmers	Sp	ecial E	quipment		staff	Staff
number	boom	boom	boom type	boom	no type and gear	boat	punts	No Type	No	and	kinds	•	deploy	tend
5-060.1			1500 Ocea		0	4	0		0				8	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Boat hoist available in King Harbor. From PCH in Redondo Beach, go west on Beryl St. until you reach the parking lot. Boat hoist is adjacent to the Harbor Master's office.

LAND ACCESS: Access best by boat. WATER LOGISTICS: Heavy small boat traffic.

Limitations: depth, obstructions:

Boat hoist for boats less than 30 ft and less than 10,000 lbs. All services available. Launching, Loading, Docking

and Services Available:

FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

COMMUNICATIONS PROBLEMS: None.

ADDITIONAL OPPERATIONAL COMMENTS:

Consider safety of personnel attempting access to breakwater.

